

List of Reference Numerals:

- 101 semiconductor substrate
- 1011 substrate surface
- 5 103 base-terminal layer
- 105 isolation layer
- 107 diffusion layer
- 109 further recess
- 111 first spacing layer
- 10 113 base layer
- 115 second spacing layer
- 117 planar terminal pad
- 119 emitter layer
- 201 emitter window
- 15 203 recess
- 401 etching edges of dry-etching
- 403 etching profile of anisotropic etching
- 601 shallow trench isolation